

Title (en)
Instrumentation port interface assembly.

Title (de)
Schnittstellenverbindung am Instrumentierungseingang.

Title (fr)
Assemblage d'interface de porte d'instrumentation.

Publication
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Application
EP 87115483 A 19871022

Priority
• US 5895287 A 19870605
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Abstract (en)
The invention relates to an instrumentation port interface assembly particularly for use in conjunction with nuclear reactors. The assembly comprises a tubular lower flange (10) adapted to be joined at its lower end to a vessel head penetration, for example, an upper tubular flange (11), an instrument conduit seal (42), a clamping device (70) for forming and maintaining a sealed joint between the two tubular flanges, and coupling means (50, 60) including a clamping device (60) for forming and maintaining a sealed joint between the conduit seal and the upper tubular flange. Each of the clamping devices (60, 70) is an articulated clamp composed of arcuate segments which are pivotally interlinked except at two non-linked ends thereof where they are separably joined by adjustable clamping-force applying connecting means.

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Cited by
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